Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names ar listed below) of the subject matter which is claimed and for which a patent in sought in the invention orbitled:

the specification of which (check applicable box(s)): saturated hereto saturated her	as IU.S. Application Serial No. was filed as PCT International application of No. Was filed as PCT International application No. Was filed as PCT International Inling date of this application. Was filed as PCT International Application No. Day/Month/Year Filed Was filed as PCT International Inling date of this application. Pri r J.S. PCT Application(s): Pri r J.S. PCT Application(s): Was filed as PCT International Inling date of this application. Pri r J.S. PCT Application(s): Pri r J.S. PCT Application(s): Was filed by the PCT International No. Day/Month/Year Filed Was fil		PRODUCTION METHOD OF SEM	ICONDUCTOR MICROSTRUCT	URE, SEMICONDUCTOR I	DEVICE, AND SYSTEM
was filed on Section that the section of the contents of the above identified specification, including the claims, as a smended on October 17, 2000 and May 21, 2001 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as as mended by any amendment referred to above. I acknowledge the duty to disclose information within its material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also ledentified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed, before the filing date of this application: which priority is claimed and priority is claimed, before the filing date of this application: which priority is claimed and priority is claimed and priority in the property of the priority foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed, periority foreign applications application in the priority foreign application and priority foreign applications application in the priority foreign application and the application and the national or PCT international applications in the manner provided by the first paragraph of 35 4U.S.C. 112, I acknowledge the duty to disclose material information as official information and belief are believe to the application or any patent that these statements were made with the knowledge that willful false statements amde on information and belief are believe to papellation or any patent issued thereon. And on behalf of the owner(s) hereof y application or any patent issued thereon. And on behalf of the owner(s) hereof. J. Hereby application or any patent	was filed on Section that the section of the contents of the above identified specification, including the claims, as a mended by any content referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application or which priority is claimed on the contents of the above identified specification, including the claims, as as mended by any content referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate lesised below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application: Application in Number Country Japan 18 March 1999 Day/Month/Year Filed I hereby claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application(s) listed below. Date/Month/Year Filed Phereby claim the benefit under 35 U.S.C. 12/365 of all prior United States and PCT international applications in the manner provided by the first paragraph of 35 4U.S.C. 112, lacknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of th prior implications and the national or PCT international filing date of this application or any patent the result of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 4U.S.C. 112, lacknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of th prior implications are not the resulting of the prior implication or any patent the resulting of the content of the defined prior application or any patent the prior application or any pate		x applicable box(s)).			
Same was filed as PCT international application No. PCY/P00/1688 On March 17, 2000 and May 21, 2001	Se was filed as PCT International application No. 11 Applicable to U.S. or PCT application) was amended on 12 Cotober 17, 2009 and May 21, 2001 13 Interest y state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any immendment referred to above. I acknowledge the duty to disclose information which is matter to the patientability of this application in accordance with 37 C.F.R. 1.56. I hereby claim forcing priority benefits under 35 U.S.C. 197855 of any foreign applications in accordance which priority is claimed or, if no priority is claimed, before the filing date of this application: a cartificate below and have also identified below any foreign application for patent or inventor's cartificate having a filing date before that of the application or which priority is claimed or, if no priority is claimed, before the filing date of this application. 1	-		as LLS Application Serial No		/Atta Dist No.
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119365 of any foreign application(s) for patent or inventor's certificat listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application: Application in Number Country Dapan 18 March 1999 Day/Month/Year Filed 11-72885 Country Day March 1999 Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed Day/Month/Year Filed Pherby claim the benefit under 35 U.S.C. \$119(e) of any United States and PCT International applications is listed above or below and, insofar as a state of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 d.J.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior importance of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 d.J.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior importance of the claims of this application. Day/Month/Year Filed Day/Month/Y	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificat listed below and have also identified below any foreign application for patent or inventor's certificat having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filling date of this application: Applicati in Number Country Japan I hereby claim the benefit under 35 U.S.C. \$119(a) of any United States provisional application(s) listed below. Date/Month/Year Fled I hereby claim the benefit under 35 U.S.C. \$119(a) of any United States provisional applications is listed above or below and, insofar as a patent of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 4U.S.C. 112, lacknowledge the duty to disclose material information as defined in 37 C.F.R. 1.58 which occurred between the filling date of th prior applications and the national or PCT international filling date of this application. Paper of the paper of		tional application Ma	- ''		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.P.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/385 of any foreign application of patent or inventor's certificat listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date of this application; in ordinary foreign application of the patentability of this application on which priority is claimed or, if no priority is claimed or, if no priority is claimed and the patentability of the application. Priority Foreign Application (s) is claimed or, if no priority is claimed or priority is claimed or, if no priority	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose Information which is material to the patentiability of this application in accordance with 37 C.F.R.1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/385 of any foreign application of patent or inventor's certificat listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date of this application: Priority Foreign Application(s): a claimed or, if no priority is claimed or, if no priority foreign Application(s) is claimed or, if no priority foreign Application Number Increase of the claims of this application is not disclosed in such prior applications listed above or below and, insofer as the subject matter of each of the claims of this application is not disclosed in such prior applications listed above or below and, insofer as the subject matter of each of the claims of this application is not disclosed in such prior applications listed above or below and, insofer as the subject matter of each of the claims of this application is not disclosed in such prior applications listed above or below and, insofer as the prior applications and the national or PCT international filing date of this application or applications and the national or PCT international filing date of this application. Pri r u.s. if the priority is application or priority is application or priority application or applications and the national or PCT international filing date of					, 2000
amendment referred to above. I acknowledge the duty to disclose Information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign principly benefits under 35 U.S.C. 119/395 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date of this application. In the principle of the patent of the application on which priority is claimed or, if no priority is claimed. Priority Foreign Application(s) is claimed or, if no priority is claimed or, if no priority is claimed or, if no priority is claimed. Priority Foreign Application is claimed of the claims of this application is the manner provided below. Date/Month/Year Filed Patent International for the claims of this application is not disclosed in such prior applications is ted above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 el.J.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.55 which occurred between the filing date of th prior applications and the national or PCT international filing date of this application. Payment of the company of the priority of the same address) individually and collectively owner's lower's thereof (of the same address) individually and collectively owner's lower's thereof (of the same address) individually and collectively owner's lower's thereof (of the same address) individually and collectively owner's lower's thereof (of the same address) indi	immendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R.1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/395 of any foreign application (p operator in reventor's certificat listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date of this application. Priority Foreign Application(s): a common foreign application and the patent in the pate	and (if applicable to U.S. or PC	application) was amended on	October 17, 2000	and May 21, 2001	
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of th prior applications and the national or PCT international filing date of this application. Pri r U.S./PCT Application(s): Status: patented pending, abandoned Pri r U.S./PCT Application(s): Day/Month/Year Filed Day/Month/Year	I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Path Proby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT International applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 kJ.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application. Pri r U.S.PCT Application(s): Status: patentee pending, abandoned Pri r U.S.PCT Application(s): Day/Month/Year Filed Day/Month/Year	amendment referred to above. with 37 C.F.R. 1.56. I hereby c listed below and have also iden which priority is claimed or, if no Priority Foreign Application(s):	I acknowledge the duty to disclose aim foreign priority benefits under tified below any foreign application	e information which is material in 35 U.S.C. 119/365 of any foreing for patent or inventor's certification:	to the patentability of this ap	plication in accordance or inventor's certificat te that of the application on
hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed The subject matter of each of the claims of this application is not disclosed in such prior applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I seknowledge the duty to disclose material information as defined in 37 C.F.R. 1.58 which occurred between the filling date of the prior applications and the national or PCT international filling date of this application. Pri r U.S./PCT Application(s): Status: patented pending, abandoned Pri r U.S./PCT Application(s): Status: patented pending, abandoned Day/Month/Year Filed Day/Month/Year Filed Status: patented pending, abandoned Pri r U.S./PCT Application of the prior international filling date of the prior international filling date of the filling date of the prior international filling date of the prior international filling date of the filling date of the prior international applications in the manner provided by the first paragraph of 35 Lister Status: patented pending, abandoned Pri r U.S./PCT Application(s): Status: patented pending, abandoned Pri r U.S./PCT Application(s): Status: patented pending, abandoned Pri r U.S./PCT Application (s): Status: patented pending, abandoned Day/Month/Year Filed Day/Month/Year Filed Status: patented pending, abandoned Pri r U.S./PCT Application (s): Status: patented pending, abandoned Pri r U.S./PCT Application (s): Status: patented pending, abandoned Day/Month/Year Filed Day/Month/Yea	I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 4/L.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filling date of th prior applications and the national or PCT international filling date of this application: Prior I U.S./PCT Application(s): Status: patenter application Serial No. Day/Month/Year Filed Day/Month/Year				18 March 199	Day/Mondi/ real Filed
Application Number Date/Month/Year Filed Per Hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112 (acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of th prior applications and the national or PCT international filing date of this application: Pr U.S./PCT Application(s): Status: patented pending, abandoned PCT international filing date of this application. Day/Month/Year Filed Polymore P	Application Number Date/Month/Year Filed			- Jupan		, , , , , , , , , , , , , , , , , , ,
Pri r U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Day/Month/	Pri r U.S./PCT Application(s): Day/Month/Year Filed	Application Number I hereby claim the benefit under the subject matter of each of the U.S.C. 112, I acknowledge the	35 U.S.C. 120/365 of all prior Union claims of this application is not duty to disclose material information	ted States and PCT internation isclosed in such prior application as defined in 37 C.F.R. 1.56	al applications listed above one in the manner provided b	y the first paragraph of 35
hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believ d to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patients, and the following statements are to be directed), and the following storneys the prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Byran H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33333; Jeffy H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36176; Robert A. Molan, 29849; B. J. Sadoff, 36663; James D. Bergulst, 34776; Updeep S. Gilli, 37334; Michael J. Shea, 347725; Donald L. Jackson, 41090; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michael J. Shea, 34725; Donald L. Jackson, 41090; Mare, 34725; Donald L. Jackson, 41090; Mare Japan (first) Million of the Communication of the promoter of the promoter of the promoter of the passage of the promoter of t	hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believ d to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Gleb Rd., Sprior, Arlington, VA 22201-4714, telephone number (703) 818-4000 (to whom all communications are to be directed), and the following sittemers thereof (of the same address) individually and collectively owner's storneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25540; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Waren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834, B. J. Saodf, 35663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michaelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; I also authorize Nixon & Vanderhye to delete any attorney antersorumbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye orybehalf of the owner(s). 1. Inventor's Signature:	1		••		
hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believ d to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Gleb Rd., 18 Floor, Arlington, VA 22201-4714, telephone number (703) 818-4000 (to whom all communications are to be directed), and the following sittomers thereof (of the same address) individually and collectively owner/s/owners' almonys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Farls, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Byran H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36176; Robert A. Molan, 29934; B. J. Sadoff, 36663; James D. Bergulst, 34776; Updeep S. Gilli, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michael N. Lester, 32331; Frank P. Presta, 19826; Joseph S. Presta, 35329 I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye organization sending instructions to Nixon & Vanderhye organization sending instructions to Nixon & Vanderhye organ	hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believ d to the true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Gleb Rd., Springer, Arlington, VA 22201-4714, telephone number (703) 818-4000 (to whom all communications are to be directed), and the following retirements thereof (of the same address) individually and collectively owner's directiventy to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25540; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33393; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Waren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834, B. J. Saodf, 35663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michaelle N. Lester, 32331; Frank P. Presta, 19828, Joseph S. Presta, 35329; I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye or behalf of the owner(s). 1. Inventor's Signature:	Pri r U.S./PCT Application(s)				Status: patented
hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believ d to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof; I hereby appoint NIXON & VANDERHYE P.C., 1100 North Gleb Rd., 38" Floor, Arlington, VA 22201-4714, belephone number (703) 818-4000 (to whom all communications are to be directed), and the following distinction or any patent issued thereon. And on behalf of the owner(s) hereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arhur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Farts, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33353; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warene Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33449; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye or behalf of the owner(s). 1. Inventor's Signature	hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believ d to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the rapplication or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Gleb Rd., 38* Floor, Afrilington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following regioners attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32349; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Waren Burman, Jr. 29366; Thomas E. Byrme, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alam M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828, Joseph S. Presta, 35329; I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney firm, or other organization sending instructions to Nixon & Vanderhye or behalf of the owner(s). 1. Inventor's Signature: Inventor: Michael J. Communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Va	*Application Serial No.		av/Month/Year Filed		•
be true; and further that these statements were made with the kirowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Gleb Rd., 8º Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following into the patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27078. James T. Hosmer, 30184; Robert W. Farls, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329 I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye or pehalf of the owner(s). 1. Inventor's Signature: Invento	the true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the papplication or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Gleb Rd., \$\frac{36}{8}\text{Pioror}, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following eightness thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Farls, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 35663; James D. Berquist, 34776; Undeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329 I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye ory behalf of the owner(s). 1. Inventor's Signature: Yoshitaka (first) MI (state/country) Nara ,	11	· ·			ponung, anamaona
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Residence: (city) Post Office Address: (Zip Code) Inventor's Signature: Inventor: Residence: (city) Post Office Address: Inventor: Voshitaka Tomomura Japan	Residence: (city) Post Office Address: (Zip Code) Inventor's Signature: Inventor: Residence: (city) Residence: (city) Post Office Address: Nara Japan MI (last) (citizenship) Residence: (city) Post Office Address: Residence: (city) Post Office Address: Residence: (city) Post Office Address: Residence: (city) Post Office Address: Residence: (city) Post Office Address: Residence: (city) Post Office Address: Residence: (city) Nara Sidence: (city) Nara S	inpplication or any patent issued in Floor, Arlington, VA 22201 ittorneys thereof (of the same a fin the Patent and Trademark Of Vanderhye, 27076; James T. H. Bryan H. Davidson, 30251; Star Lastova, 33149; H. Warren Burr Robert A. Molan, 29834; B. J. S. Michelle N. Lester, 32331; Fran names/numbers no longer with other organization sending instr	thereon. And on behalf of the ow. 4714, telephone number (703) 8 iddress) individually and collective fice connected therewith and with pamer, 30184; Robert W. Faris, 31 filey C. Spooner, 27393; Leonard C fram, Jr. 29366; Thomas E. Byrne, fadoff, 36663; James D. Berquist, k P. Presta, 19828; Joseph S. Pre the firm and to act and rely solely functions to Nixon & Vanderbye or Again.	rner(s) hereof, I hereby appoint 116-4000 (to whom all commuly owner's/owners' attorneys to the resulting patent: Arthur R. 352; Richard G. Besha, 22770 C. Mitchard, 29009; Duane M. E. 32205; Mary J. Wilson, 32955; 34776; Updeep S. Gill, 37334; 35ta, 35329 I also authorize Nicon instructions directly communication of the owner(s).	NIXON & VANDERHYE P.C. inlications are to be directed prosecute this application at Crawford, 25327; Larry S. N. Mark E. Nusbaum, 32348; lyers, 33363; Jeffry H. Nelso J. Scott Davidson, 33489; A. Michael J. Shea, 34725; Dor & Vanderhye to delete are incated from the person, assignated from the person for	c., 1100 North Gleb Rd., d), and the following and to transact all business lixon, 25640; Robert A. Michael J. Keenan, 32106; an, 30481; John R. Alan M. Kagen, 36178; hald L. Jackson, 41090; hy attorney gnee, attorney, firm, or
(Zip Code) 2. Inventor's Signature: Inventor: Yoshitaka	(Zip Code) 2. Inventor's Signature: Inventor: Yoshitaka (first) Residence: (city) Post Office Address: (Zip Code) Yoshitaka Yomomuro MI (last) (state/country) Nara, Japan (citizenship) (state/country) Nara, Japan (State/country) 3-22-5-3, Rokujonishi Nara-shi, Nara 630-8044 (Zip Code) Yoshitaka Yomomuro (citizenship) (state/country) Nara, Japan (Citizenship)	Residence: (city)	Tenri-shi		ry) Nara Japan	
2. Inventor's Signature: Inventor: Yoshitaka Tomomura Japan	2. Inventor's Signature: Inventor: Inventor: Yoshitaka (first) Residence: (city) Post Office Address: Yoshitaka (first) MI (last) (state/country) Nara , Japan (citizenship) (state/country) Nara , Japan 3-22-5-3, Rokujonishi Nara-shi, Nara 630-8044 Japan		850, Raporu Tenri, 261	3-1, Ichinomotocho Ter	ri-sni, Nara 632-000	Japan
Inventor: Yoshitaka TOMOMURA Japan (first) MI (last) (citizenship) Residence: (city) Nara-shi (state/country) Nara, Japan Post Office Address: 3-22-5-3, Rokujonishi Nara-shi, Nara 630-8044 Japan	Inventor: Yoshitaka TOMOMURA Japan (first) MI (last) (citizenship) Residence: (city) Nara_shi (state/country) Nara, Japan Post Office Address: 3-22-5-3, Rokujonishi Nara_shi, Nara 630-8044 Japan	(Zip Code)	2 . 1 . 1 . 1			%
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Post Office Address: 3-22-5-3, Rokujonishi Nara-shi, Nara 630-8044 Japan	Post Office Address: 3-22-5-3, Rokujonishi Nara-shi, Nara 630-8044 Japan	•	(first)			(citizenship)
Post Office Address: 3-22-5-3, Rokujonishi Nara-shi, Nara 630-8044 Japan	Post Office Address: 3-22-5-3, Rokujonishi Nara-shi, Nara 630-8044 Japan	Residence: (city)	<u>Nara-shi</u>		- 7 /	on /
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RULE 63 (37 C.F.R. 1.63) DE ARRATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Page 2

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•	Inventor:	Hidenori (first)	MI	KAWANISHI (last)		Japan (citizenship)
si-	Residence: (city) Post Office Address: (Zip Code)	Nara-shi 3-413, Nachuragaden	•			Japan
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